



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

AF/ITW

Applicant: Daisuke Kawagoe

Stacked VIA Structure That Includes A Skip Via

Docket No.: 884.937US1

Serial No.: 10/646,478

Filed: August 22, 2003

Due Date: June 21, 2006

Examiner: Ishwar B. Patel

Group Art Unit: 2841

MS AF

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

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☒ Response Under 37 CFR 1.116 (13 pgs.).

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SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer Number 21186

By: Ann M. McCrackin  
Atty: Ann M. McCrackin  
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CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 13 day of April, 2006.

Chris Hammond  
Name

Chris Hammond  
Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
(GENERAL)



**EXPEDITED PROCEDURE – EXAMINING GROUP 2841**

**S/N 10/646,478**

**PATENT**

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**RESPONSE UNDER 37 C.F.R. 1.116**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
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This paper responds to the Final Office Action mailed March 21, 2006.